

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	40	first adj private adj key and second adj private adj key and third adj private adj key	US-PGPUB; USPAT	OR	ON	2007/03/01 13:22
S2	15	S1 and smart adj card	US-PGPUB; USPAT	OR	ON	2007/02/22 08:20
S3	34	UMEZAWA-KATSUYUKI UCHIYAMA-HIROKI SUSAKI-SEIICHI KODAMA-TOSHIOMI	US-PGPUB; USPAT	OR	ON	2007/03/07 12:18
S4	143	UMEZAWA-KATSUYUKI UCHIYAMA-HIROKI SUSAKI-SEIICHI KODAMA-TOSHIOMI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/22 08:22
S5	526	(revoke remove unsubscribe) with certificate and private adj key	US-PGPUB; USPAT	OR	ON	2007/05/22 07:43
S6	0	(revoke remove unsubscribe) with all adj certificate and private adj key	US-PGPUB; USPAT	OR	ON	2007/02/22 08:40
S7	0	(revoke remove unsubscribe) with every adj certificate and private adj key	US-PGPUB; USPAT	OR	ON	2007/02/22 08:40
S8	2	(revoke remove unsubscribe) with (all each every) with certificate and private adj key	US-PGPUB; USPAT	OR	ON	2007/02/22 08:52
S9	1	"20040111375"	US-PGPUB; USPAT	OR	ON	2007/02/22 08:54
S10	1	("5666416").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/27 12:04
S11	1203	service adj provider and certificate adj authority	US-PGPUB; USPAT	OR	ON	2007/02/27 12:05
S12	401	S11 and revocation	US-PGPUB; USPAT	OR	ON	2007/02/27 12:05
S13	104	S11 and revocation and root adj certificate	US-PGPUB; USPAT	OR	ON	2007/02/27 12:21
S14	14	S11 and revocation.ab. and root adj certificate	US-PGPUB; USPAT	OR	ON	2007/02/27 12:11
S15	29	S13 and "smart card"	US-PGPUB; USPAT	OR	ON	2007/03/02 10:24
S16	25	root adj certificate.ab.	US-PGPUB; USPAT	OR	ON	2007/02/27 18:24
S17	17	first adj certificate.ab.	US-PGPUB; USPAT	OR	ON	2007/02/27 15:26

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S18	15	revoke\$3 adj certificate.ab.	US-PGPUB; USPAT	OR	ON	2007/02/27 15:36
S19	36	revok\$3 with (first root main) adj certificate	US-PGPUB; USPAT	OR	ON	2007/02/27 15:40
S20	154	revok\$3 with (first root main) with certificate	US-PGPUB; USPAT	OR	ON	2007/02/27 15:40
S21	137	revok\$3 with (first root main) with certificate and CA	US-PGPUB; USPAT	OR	ON	2007/02/27 15:40
S22	126	revok\$3 with (first root main) with certificate and public and private and key	US-PGPUB; USPAT	OR	ON	2007/02/27 17:38
S23	1	"20030056099"	US-PGPUB; USPAT	OR	ON	2007/02/27 18:25
S24	167	service adj provider with request with certificate	US-PGPUB; USPAT	OR	ON	2007/02/27 18:33
S25	341	"multiple certificates"	US-PGPUB; USPAT	OR	ON	2007/02/28 16:53
S26	143	"multiple certificates" and "smart card"	US-PGPUB; USPAT	OR	ON	2007/05/24 08:13
S27	38	"multiple certificates" and "smart card" and PKI	US-PGPUB; USPAT	OR	ON	2007/03/02 11:54
S28	2	"multiple certificates" with "smart card"	US-PGPUB; USPAT	OR	ON	2007/02/28 16:55
S29	987	(713/156-158).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/01 15:51
S30	416	S29 and certificate adj authority	US-PGPUB; USPAT	OR	ON	2007/03/01 12:14
S31	351	S30 and private adj key and public adj key	US-PGPUB; USPAT	OR	ON	2007/03/01 12:15
S32	109	S31 and "smart card"	US-PGPUB; USPAT	OR	ON	2007/03/01 12:22
S33	1	S31 and "smart card".ti.	US-PGPUB; USPAT	OR	ON	2007/03/01 12:18
S34	4	S31 and "smart card".ab.	US-PGPUB; USPAT	OR	ON	2007/03/01 18:22
S35	100	S31 and revoke	US-PGPUB; USPAT	OR	ON	2007/03/01 18:01
S36	0	S31 and revoke adj all	US-PGPUB; USPAT	OR	ON	2007/03/01 12:22
S37	0	S31 and revoke adj every	US-PGPUB; USPAT	OR	ON	2007/03/01 12:22
S38	44	S35 and root	US-PGPUB; USPAT	OR	ON	2007/03/01 12:22

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S39	34	S35 and root and chain	US-PGPUB; USPAT	OR	ON	2007/03/01 12:23
S40	40	first adj private adj key and second adj private adj key and third adj private adj key	US-PGPUB; USPAT	OR	ON	2007/03/01 13:22
S41	17	S40 and certificate	US-PGPUB; USPAT	OR	ON	2007/03/01 13:22
S42	1	"20050120205"	US-PGPUB; USPAT	OR	ON	2007/03/01 13:43
S43	16	S29 and "smart card" with (manufacturer issuer maker producer)	US-PGPUB; USPAT	OR	ON	2007/03/01 15:07
S44	1	("5544246").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/01 15:12
S45	157	second adj certificate with first adj certificate	US-PGPUB; USPAT	OR	ON	2007/03/01 15:18
S46	24	S45 and revoke	US-PGPUB; USPAT	OR	ON	2007/03/01 17:33
S47	13	(US-20050120205-\$ or US-20050193192-\$ or US-20030084294-\$ or US-20020108044-\$ or US-20020095579-\$).did. or (US-6327658-\$ or US-6253322-\$ or US-6189032-\$).did. or (EP-1213873-\$ or EP-984598-\$).did. or (JP-2004347636-\$ or JP-2006164093-\$ or JP-2002324201-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 15:51
S48	4	S47 and certificate	US-PGPUB; USPAT	OR	ON	2007/03/01 15:52
S49	6	implementing with certificate with "smart card"	US-PGPUB; USPAT	OR	ON	2007/03/01 17:34
S50	39	"smart card" with "key generation"	US-PGPUB; USPAT	OR	ON	2007/03/01 18:31
S51	11	"smart card" with "key generation" and certificate	US-PGPUB; USPAT	OR	ON	2007/03/01 18:31

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S52	20	(US-20070050624-\$ or US-20060059333-\$ or US-20060020784-\$ or US-20060195689-\$ or US-20040006692-\$ or US-20040053642-\$ or US-20040111375-\$ or US-20030236987-\$ or US-20050257058-\$ or US-20060136990-\$ or US-20040210597-\$ or US-20060143700-\$).did. or (US-7096494-\$ or US-6438550-\$ or US-7130999-\$ or US-6397329-\$ or US-6209091-\$ or US-5544246-\$ or US-6226744-\$ or US-6564319-\$). did.	US-PGPUB; USPAT	OR	ON	2007/03/02 08:53
S53	10	S52 and ("smart card" "IC card" "integrated circuit card")	US-PGPUB; USPAT	OR	ON	2007/03/02 12:00
S54	1	("5544246").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/02 10:24
S55	37940	("smart card" "IC card" "integrated circuit card")	US-PGPUB; USPAT	OR	ON	2007/05/24 08:22
S56	1204	"service provider" and "certificate authority"	US-PGPUB; USPAT	OR	ON	2007/03/02 10:46
S57	468	S55 and S56	US-PGPUB; USPAT	OR	ON	2007/03/02 10:46
S58	4179	("smart card" "IC card" "integrated circuit card").ab.	US-PGPUB; USPAT	OR	ON	2007/03/02 10:47
S59	25	S58 and S56	US-PGPUB; USPAT	OR	ON	2007/03/02 11:09
S60	1	("6993521").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/02 11:09
S61	67	S55 with key adj generation	US-PGPUB; USPAT	OR	ON	2007/03/02 11:16
S62	0	"multiple certificates" and "smart card" and PKI and SPDA	US-PGPUB; USPAT	OR	ON	2007/03/02 11:54
S63	32	SPDA	US-PGPUB; USPAT	OR	ON	2007/03/02 11:57
S64	1	SPDA and cryptographic	US-PGPUB; USPAT	OR	ON	2007/03/02 11:58
S65	1	("5544246").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/02 11:58
S66	1	("5671279").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/02 11:58
S67	653	PKI and ("smart card" "IC card" "integrated circuit card") and CA	US-PGPUB; USPAT	OR	ON	2007/03/02 12:00

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S68	30	PKI and ("smart card" "IC card" "integrated circuit card").ab. and CA	US-PGPUB; USPAT	OR	ON	2007/03/05 11:05
S69	24	PKI and ("smart card" "IC card" "integrated circuit card").ab. and CA and certificate	US-PGPUB; USPAT	OR	ON	2007/05/24 08:28
S70	174	("smart card" "IC card" "integrated circuit card").ab. and CA and certificate	US-PGPUB; USPAT	OR	ON	2007/03/02 12:29
S71	16	("smart card" "IC card" "integrated circuit card").ab. and CA and (global root main first)adj certificate	US-PGPUB; USPAT	OR	ON	2007/03/15 11:05
S72	175	("smart card" "IC card" "integrated circuit card").ab. and CA and "service provider"	US-PGPUB; USPAT	OR	ON	2007/03/05 11:05
S73	32	S72 and key adj generat\$4	US-PGPUB; USPAT	OR	ON	2007/03/05 11:09
S74	14	S73 and certificate	US-PGPUB; USPAT	OR	ON	2007/03/05 11:09
S75	5	("5684742" "6202155" "6401203" "6402028" "6735593").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/05 11:13
S76	15	("4443027" "4734568" "4742215" "4797542" "4816653" "4816654" "4877947" "4910773" "4928001" "5036461" "5148479" "5225664" "5267315" "5288978" "5317637").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/05 11:16
S77	130	("5544246").URPN.	USPAT	OR	ON	2007/03/05 11:26
S78	3	S77 and PKI	USPAT	OR	ON	2007/03/05 11:27
S79	1	("5745574").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/05 15:07
S80	415	second adj (CA "certificate authority")	US-PGPUB; USPAT	OR	ON	2007/03/05 12:52
S81	59	S80 and ("smart card" "IC card" "integrated circuit card")	US-PGPUB; USPAT	OR	ON	2007/03/05 13:08
S82	819	"public key certificate" and "smart card"	US-PGPUB; USPAT	OR	ON	2007/03/05 13:12
S83	572	"public key certificate" and "smart card" and CA	US-PGPUB; USPAT	OR	ON	2007/03/05 13:09
S84	29615	("713").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/03/05 13:09
S85	298	S84 and S83	US-PGPUB; USPAT	OR	ON	2007/03/05 13:09
S86	74	"public key certificate" and "smart card".ab.	US-PGPUB; USPAT	OR	ON	2007/03/05 13:12

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S87	1	"20030014629"	US-PGPUB; USPAT	OR	ON	2007/03/05 14:19
S88	236	second with private with public with key with certificate	US-PGPUB; USPAT	OR	ON	2007/03/05 15:08
S89	136	S88 and Certificate adj authority	US-PGPUB; USPAT	OR	ON	2007/03/05 15:13
S90	48	S89 and "smart card"	US-PGPUB; USPAT	OR	ON	2007/03/05 15:20
S91	1	("6005942").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/05 15:20
S92	40	(CA "certificate authority") with revocation with database	US-PGPUB; USPAT	OR	ON	2007/03/06 12:48
S93	7	(CA "certificate authority") with ("smart card") with "service provider"	US-PGPUB; USPAT	OR	ON	2007/03/06 12:50
S94	361	(CA "certificate authority") and ("smart card") and "service provider" and PKI	US-PGPUB; USPAT	OR	ON	2007/03/06 12:50
S95	326	(CA "certificate authority") and ("smart card") and "service provider" and PKI and certificate	US-PGPUB; USPAT	OR	ON	2007/03/06 12:50
S96	8	(CA "certificate authority") and ("smart card").ab. and "service provider" and PKI and certificate	US-PGPUB; USPAT	OR	ON	2007/03/06 14:35
S97	17	(CA "certificate authority").ab. and ("smart card") and "service provider" and PKI and certificate	US-PGPUB; USPAT	OR	ON	2007/03/06 14:48
S98	12	root adj certificate with ("smart card" "IC card" "integrated circuit card")	US-PGPUB; USPAT	OR	ON	2007/03/06 17:51
S99	1	("6463534").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/06 17:51
S10 0	7	"smart card" with "certificate generating"	US-PGPUB; USPAT	OR	ON	2007/03/07 10:09
S10 1	5	"certificate authority" with "apply" with issuance	US-PGPUB; USPAT	OR	ON	2007/03/07 10:09
S10 2	124	multi-application adj "smart card"	US-PGPUB; USPAT	OR	ON	2007/03/07 10:41
S10 3	67	"6005942"	US-PGPUB; USPAT	OR	ON	2007/03/07 10:41
S10 4	1	("6005942").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/07 10:47
S10 5	1	("5578808").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/07 10:51

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S10 6	5	09/046994	US-PGPUB; USPAT	OR	ON	2007/03/07 11:35
S10 7	172	Multos	US-PGPUB; USPAT	OR	ON	2007/03/07 11:35
S10 8	51	S107 and ("certificate authority" "CA")	US-PGPUB; USPAT	OR	ON	2007/03/07 11:36
S10 9	573	"certificate chain"	US-PGPUB; USPAT	OR	ON	2007/03/07 12:18
S11 0	164	"certificate chain" and PKI	US-PGPUB; USPAT	OR	ON	2007/03/07 12:18
S11 1	115	"certificate chain" and PKI and "certificate authority"	US-PGPUB; USPAT	OR	ON	2007/03/07 12:34
S11 2	0	(09/590438).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/07 12:34
S11 3	0	09/590438	US-PGPUB; USPAT	OR	ON	2007/03/07 12:34
S11 4	1	"20050120205"	US-PGPUB; USPAT	OR	ON	2007/03/15 09:35
S11 5	1	"7039802"	US-PGPUB; USPAT	OR	ON	2007/03/15 09:51
S11 6	2	"20020146125"	US-PGPUB; USPAT	OR	ON	2007/03/15 09:51
S11 7	4197	("smart card" "IC card" "integrated circuit card").ab.	US-PGPUB; USPAT	OR	ON	2007/03/15 11:06
S11 8	630	"second service provider"	US-PGPUB; USPAT	OR	ON	2007/03/15 11:06
S11 9	9	S117 and S118	US-PGPUB; USPAT	OR	ON	2007/03/15 11:40
S12 0	8	S117 and Hierarchy and PKI	US-PGPUB; USPAT	OR	ON	2007/03/15 11:51
S12 1	1	("7028181").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/15 11:58
S12 2	1	("7096494").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/15 12:00
S12 3	1	("20050013437").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/15 12:02
S12 4	0	("2004766869").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/15 12:07
S12 5	6	second adj certificate with first adj private adj key	US-PGPUB; USPAT	OR	ON	2007/03/15 12:38
S12 6	1	"20030056099"	US-PGPUB; USPAT	OR	ON	2007/03/15 12:47
S12 7	46	certificate with root's adj private adj key	US-PGPUB; USPAT	OR	ON	2007/03/15 12:47

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S12 8	1	"20040111375"	US-PGPUB; USPAT	OR	ON	2007/05/21 12:56
S12 9	16	("smart card" "IC card" "integrated circuit card").ab. and CA and (global root main first)adj certificate	US-PGPUB; USPAT	OR	ON	2007/05/21 12:59
S13 0	0	issue adj certificate near3 using adj5 private adj key adj4 root	US-PGPUB; USPAT	OR	ON	2007/05/21 16:11
S13 1	0	certificate near3 using adj5 private adj key adj4 root	US-PGPUB; USPAT	OR	ON	2007/05/21 16:11
S13 2	16	certificate with using adj5 private adj key adj4 root	US-PGPUB; USPAT	OR	ON	2007/05/21 16:35
S13 3	112	Plurality adj2 certificate and ("smart card" "IC card" "integrated circuit card")	US-PGPUB; USPAT	OR	ON	2007/05/21 16:36
S13 4	1	"20030056099"	US-PGPUB; USPAT	OR	ON	2007/05/22 07:50
S13 5	5	certificate adj generating adj unit	US-PGPUB; USPAT	OR	ON	2007/05/22 08:01
S13 6	842	(713/156).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/22 08:11
S13 7	47	revoke\$4 with (all multiple both) with certificate	US-PGPUB; USPAT	OR	ON	2007/05/22 08:33
S13 8	49	sign with CA with certificate with root	US-PGPUB; USPAT	OR	ON	2007/05/22 08:34
S13 9	15	sign with CA with certificate with root with private adj key	US-PGPUB; USPAT	OR	ON	2007/05/22 08:37
S14 0	153	(713/157).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/22 08:38
S14 1	168	(713/158).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/22 08:38
S14 2	21	choose adj3 root with certificate	US-PGPUB; USPAT	OR	ON	2007/05/22 08:48
S14 4	330	(726/9).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/22 10:29
S14 5	1	"20050125678"	US-PGPUB; USPAT	OR	ON	2007/05/22 10:29
S14 6	1323370	certificate of CA	US-PGPUB; USPAT	OR	ON	2007/05/23 08:15
S14 7	444	certificate adj CA	US-PGPUB; USPAT	OR	ON	2007/05/23 08:16
S14 8	6	certificate adj CA with ("smart card" "IC card" "integrated circuit card")	US-PGPUB; USPAT	OR	ON	2007/05/23 09:05
S14 9	1	"20020026578"	US-PGPUB; USPAT	OR	ON	2007/05/23 09:35

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S15 0	122	"smart card" adj generate	US-PGPUB; USPAT	OR	ON	2007/05/23 09:36
S15 1	4	"smart card" adj generate with certificate	US-PGPUB; USPAT	OR	ON	2007/05/23 09:39
S15 2	4	"smart card" adj generate\$4 with certificate	US-PGPUB; USPAT	OR	ON	2007/05/23 09:39
S15 3	4	"smart card" adj generat\$4 with certificate	US-PGPUB; USPAT	OR	ON	2007/05/23 09:39
S15 4	429	(713/175).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/24 08:25
S15 5	8	S154 and "multiple certificates" and "smart card"	US-PGPUB; USPAT	OR	ON	2007/05/24 09:05
S15 6	4	S154 and ("smart card" "IC card" "integrated circuit card") and (revok\$3 with (first root main) with certificate)	US-PGPUB; USPAT	OR	ON	2007/05/24 09:06
S15 7	1050	(705/65-69).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/24 08:26
S15 8	7	S157 and "multiple certificates" and "smart card"	US-PGPUB; USPAT	OR	ON	2007/05/24 08:26
S15 9	2	S157 and ("smart card" "IC card" "integrated circuit card") and (revok\$3 with (first root main) with certificate)	US-PGPUB; USPAT	OR	ON	2007/05/24 08:28
S16 0	4	S157 and PKI and ("smart card" "IC card" "integrated circuit card").ab. and CA and certificate	US-PGPUB; USPAT	OR	ON	2007/05/24 08:31
S16 1	8	S157 and PKI and ("smart card" "IC card" "integrated circuit card" "token").ab. and CA and certificate	US-PGPUB; USPAT	OR	ON	2007/05/24 08:33
S16 2	16	CA adj (request\$4 apply\$4) adj2 certificate	US-PGPUB; USPAT	OR	ON	2007/05/24 08:36
S16 3	79	(revok\$4 revocation remov\$4 unsubscrib\$4) with (Root main first) adj certificate	US-PGPUB; USPAT	OR	ON	2007/05/24 09:06
S16 4	654	(713/172-174).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:04
S16 5	1	S164 and "multiple certificates" and "smart card"	US-PGPUB; USPAT	OR	ON	2007/05/24 09:04
S16 6	0	S164 and ("smart card" "IC card" "integrated circuit card") and (revok\$3 with (first root main) with certificate)	US-PGPUB; USPAT	OR	ON	2007/05/24 09:05
S16 7	3	S164 and S163	US-PGPUB; USPAT	OR	ON	2007/05/24 09:05

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S16 8	240	(726/10).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/24 09:05
S16 9	4	S168 and "multiple certificates" and "smart card"	US-PGPUB; USPAT	OR	ON	2007/05/24 09:05
S17 0	2	S168 and ("smart card" "IC card" "integrated circuit card") and (revok\$3 with (first root main) with certificate)	US-PGPUB; USPAT	OR	ON	2007/05/24 09:06
S17 1	103	(revok\$4 revocation remov\$4 unsubscrib\$4) with (Root main first) adj2 certificate	US-PGPUB; USPAT	OR	ON	2007/05/24 09:06